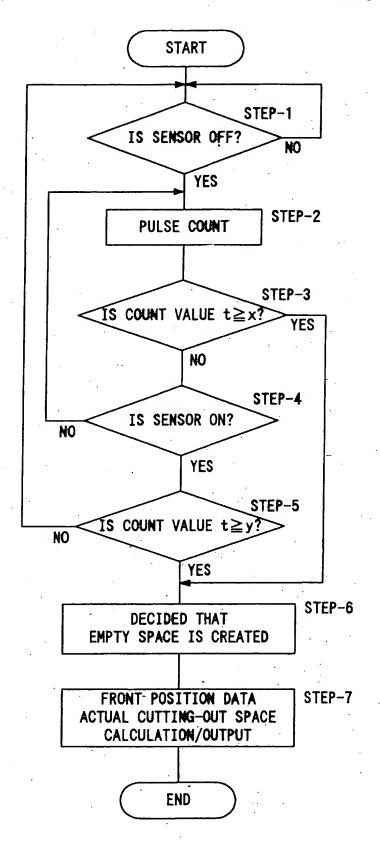


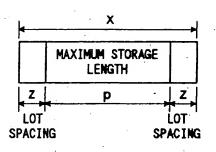
IOUTZOS OITUOS

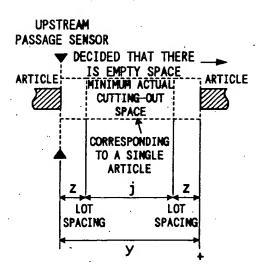
ARTICLE ARRIVAL LINE CUTTING-OUT DEVICE ARTICLE DETECTION SENSOR 8 ARTICLE DETECTION SENSOR 8, 8 FULL-AMOUNT SENSOR 9-9 LEADING SENSOR CARRYING-IN CONVEYOR ARTICLE ARRIVAL LINE ARTICLE ARRIVAL LINE ARTICLE ARRIVAL LINE FULL-AMOUNT SIGNAL ARTICLE QUANTITY DATA CONTROLLER ARRIVAL SIGNAL CARRYING STOP SIGNAL (TIME-UP PERIOD T) ARTICLE ARRIVAL LINE ARTICLE ARRIVAL LINE ARTICLE ARRIVAL LINE ARTICLE ARRIVAL (TIME-UP PERIOD T) CONTROL SECTION (TIME-UP PERIOD T) CONTROL SECTION (TIME-UP PERIOD T) LINE CONTROL CONTROL SECTION SECTION 23 JOINTING CONTROLLER FRONT POSITION DATA IN EMPTY SPACE CONVEYING ARTICLE QUANTITY TIME-UP SIGNA SIGNAL DATA 25 26 INTEGRATED CONTROL SECTION CUTTING-OUT SPACE SPACE DETECTING SECTION 22 PASSAGE SENSOR ROTARY ENCODER UPSTREAM

FIG. 2

FIG.3







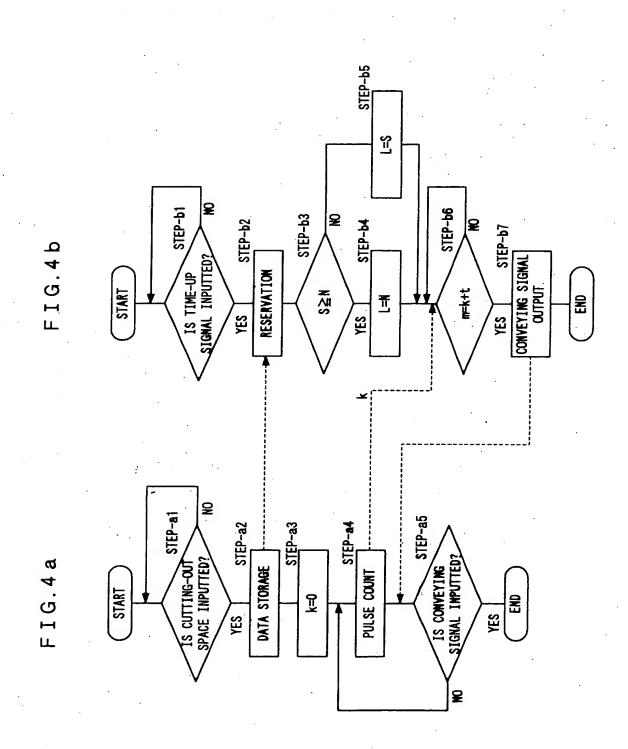


FIG. 5

